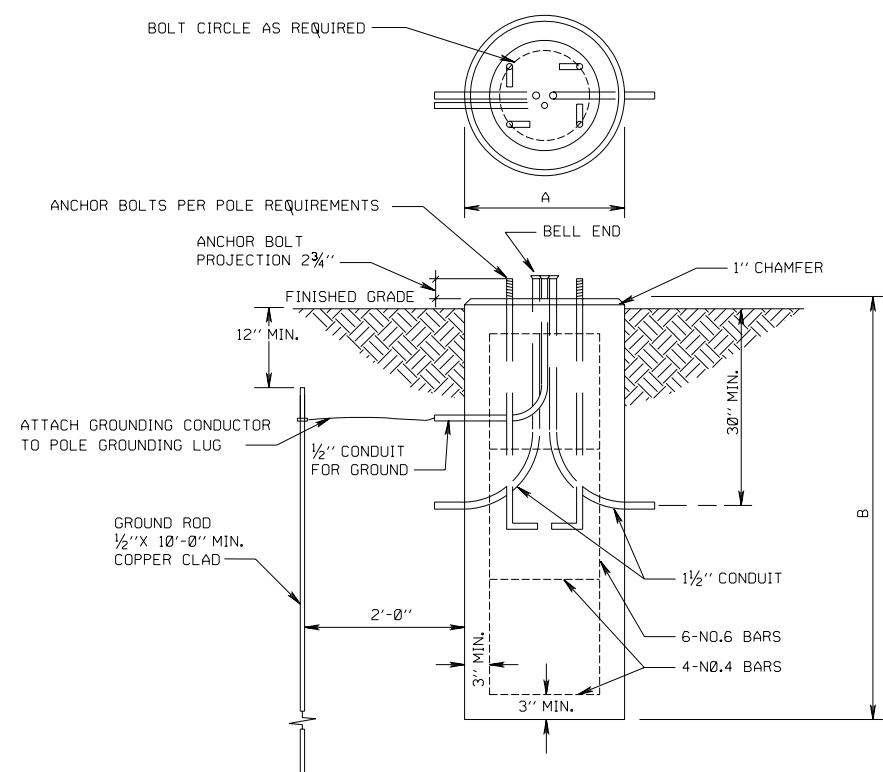


EXAMPLE: SL - A - C - 40 - 12T - 3 - 0.25 - PC

STREET LIGHTING UNIT
A - ANCHOR BASE
T - TRANSFORMER BASE
B - BREAKAWAY
C - CONCRETE FOUNDATION
EM - EMBEDDED
PI - POWER INSTALLED
S - ON STRUCTURE
SP - SPECIAL
W - WOOD

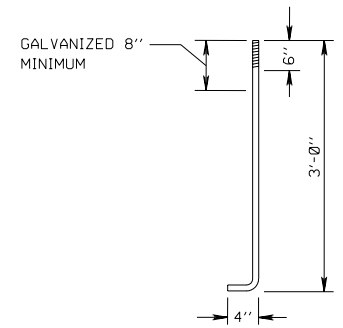
MOUNTING HEIGHT
ARM LENGTH & TYPE
6, 8 OR 10 S - SINGLE
10, 12 OR 15 T - TRUSS
(1* IF TWIN ARM)

UPSWEPT
LAMP SIZE IN KILOWATTS
PC - PHOTO CELL
SC - SHORTING CAP



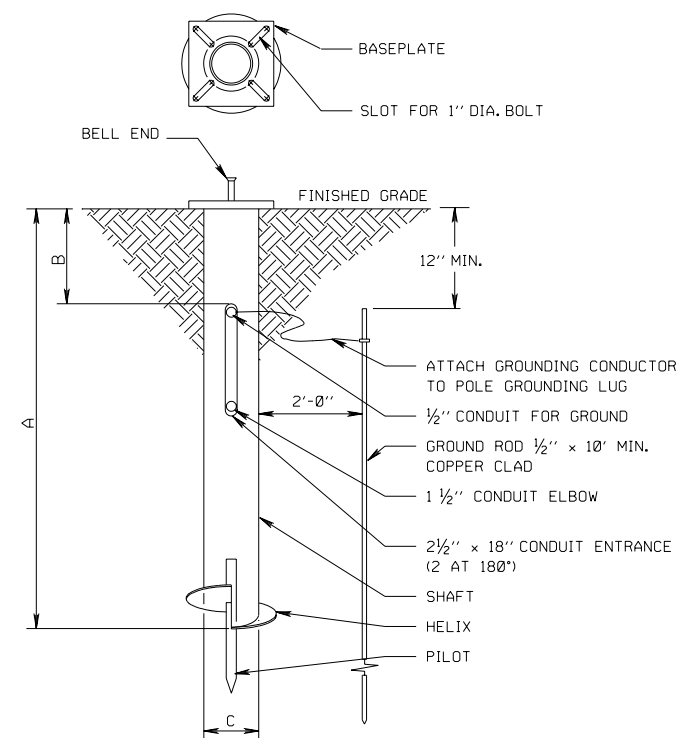
STREET LIGHT FOUNDATION DATA					
FOUNDATION	MOUNTING HEIGHT	A	B	STEEL	CONCRETE
F2530	UP TO 30'	2'-0"	5'-0"	50 lb.	0.58 CU. YDS.
F3540	31' TO 40'	2'-0"	5'-6"	55 lb.	0.64 CU. YDS.
F4550	41' TO 50'	2'-6"	6'-0"	63 lb.	1.10 CU. YDS.

CONCRETE CLASS "47-B"
REINFORCING STEEL: GRADE 60
ANCHOR BOLTS: 1" DIA. (AASHTO M314, GR.55)
HEAVY HEX GALVANIZED NUTS: (AASHTO M291, GR. A)
FLAT WASHERS GALVANIZED: (AASHTO M293)



ANCHOR BOLT DETAIL

CONCRETE FOUNDATION



POWER INSTALLED FOUNDATION

NOTES:

FOUNDATION MUST BE INSTALLED PRIOR TO TRENCHING AND WITHOUT PILOT HOLE.

FOUNDATION MUST BE INSTALLED WITH BASEPLATE LEVEL AND FLUSH WITH FINISHED GRADE.

ANY DEVIATION FROM ABOVE INSTALLATION PROCEDURES MUST BE APPROVED BY ENGINEER.

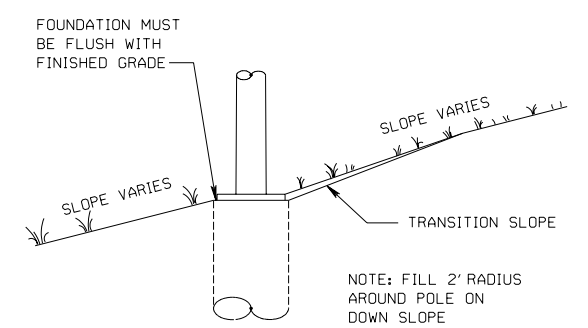
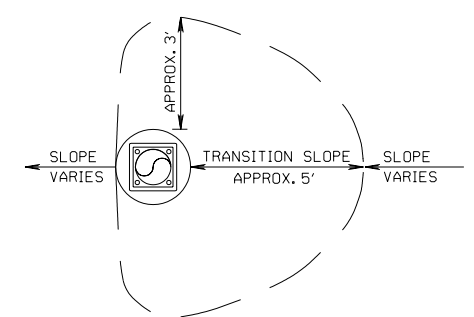
STREET LIGHT FOUNDATION DATA			
MOUNTING HEIGHT	A	B	C
UP TO 30'	5'-0"	1'-6"	8"
31' TO 40'	6'-0"	1'-6"	8"
41' TO 50'	7'-0"	1'-6"	8"

FOUNDATION

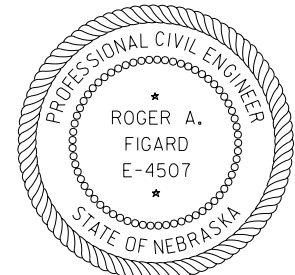
SHAFT: ASTM A53 SCHEDULE 40, GRADE B.
ASTM A501 OR ASTM A252, GRADE 2.
BASE PLATE: ASTM A36
HELIX: ASTM A29
PILOT: ASTM 575
GALVANIZE FOUNDATION PER ASTM A153 AFTER FABRICATION.

HARDWARE

CARRIAGE BOLTS: SAE J429 GRADE 5 GALVANIZED A153 CLASS C
HEAVY HEX NUTS: ASTM A563 GRADE D OR DH GALVANIZED A153
WASHERS: ASTM F436 GALVANIZED A153



LIGHT POLES LOCATED ON SLOPE



REVISIONS			STREET LIGHTING POLES	
NO.	BY	DATE		
1			CITY OF LINCOLN, NEBRASKA OFFICE OF THE CITY ENGINEER Date: 2-03 / CAW Scale: None No. Sheets 1 Sheet No. 1 PLAN NO. L.S.P. 92	
2				
3				
4				
5				
6				
7				
8				
9				
10				